

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088070.D
 Acq On : 16 Jun 2016 8:50
 Operator : UM/SJ
 Sample : H3571-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMP

Quant Time: Jun 16 11:43:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

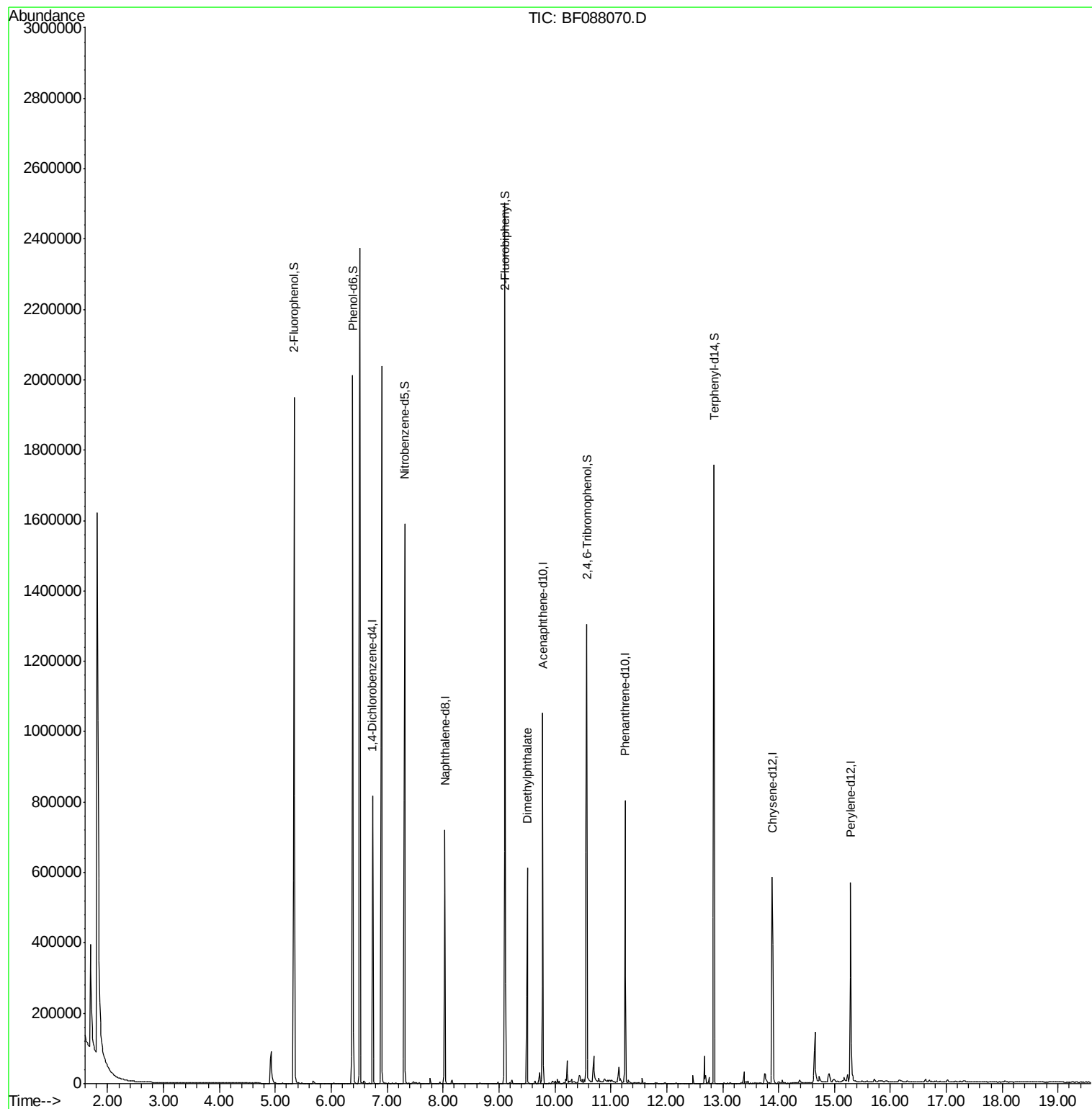
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	119205	20.00	ng	-0.05
21) Naphthalene-d8	8.03	136	466856	20.00	ng	-0.05
38) Acenaphthene-d10	9.78	164	208945	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	316556	20.00	ng	-0.06
75) Chrysene-d12	13.89	240	247154	20.00	ng	-0.07
86) Perylene-d12	15.29	264	252069	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	744338	106.75	ng	-0.05
7) Phenol-d6	6.39	99	868401	102.76	ng	-0.05
23) Nitrobenzene-d5	7.31	82	608866	76.16	ng	-0.05
41) 2,4,6-Tribromophenol	10.57	330	175110	79.37	ng	-0.06
44) 2-Fluorobiphenyl	9.11	172	814544	59.58	ng	-0.06
78) Terphenyl-d14	12.85	244	534213	49.19	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.51	163	300574	19.86	ng	Qvalue 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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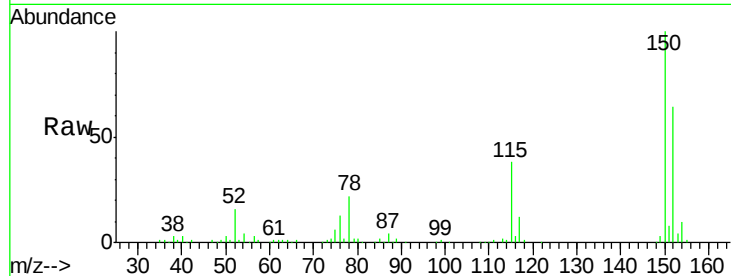


#1

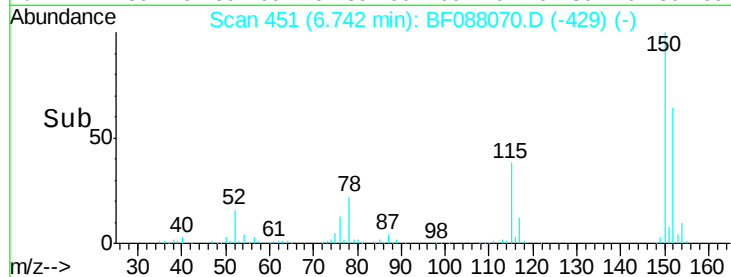
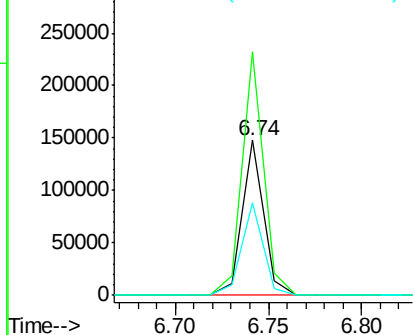
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.05 min
 Lab File: BF088070.D
 Acq: 16 Jun 2016 8:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.8	185.6
115	59.4	39.6	59.4



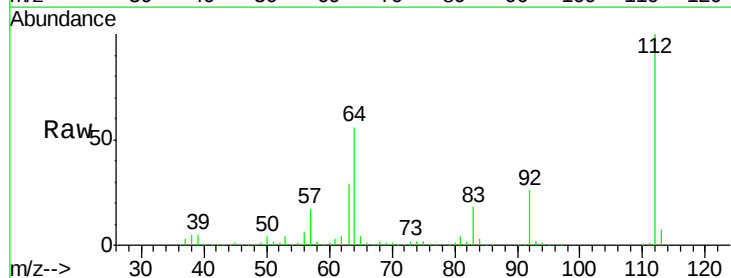
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



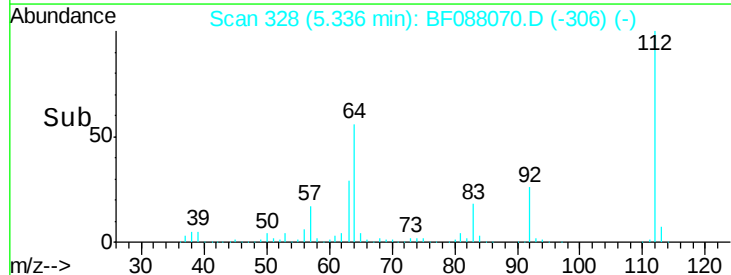
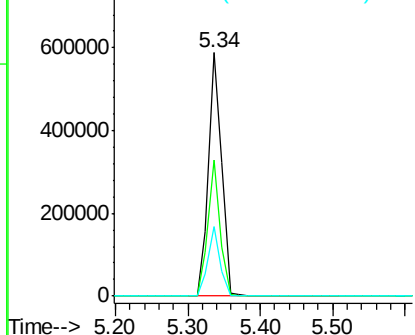
#5

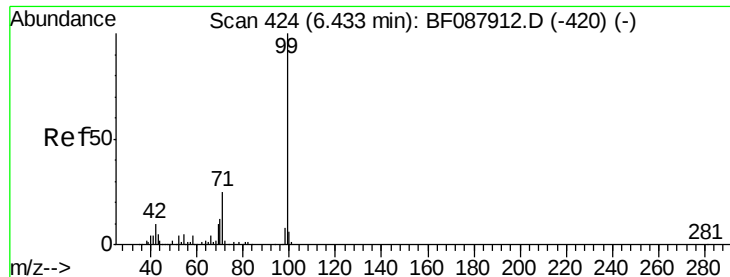
2-Fluorophenol
 Concen: 106.75 ng
 RT: 5.34 min Scan# 328
 Delta R.T. -0.05 min
 Lab File: BF088070.D
 Acq: 16 Jun 2016 8:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.7	42.2	63.2
63	28.5	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 102.76 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.05 min

Lab File: BF088070.D

Acq: 16 Jun 2016 8:50

Instrument :

BNA_F

ClientSampleId :

SB-25-COMP

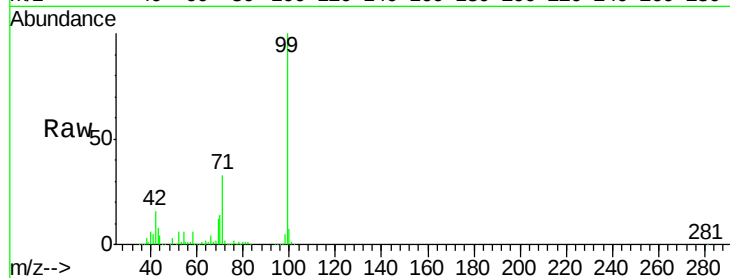
Tot Ion: 99 Resp: 868401

Ion Ratio Lower Upper

99 100

42 15.5 12.2 18.2

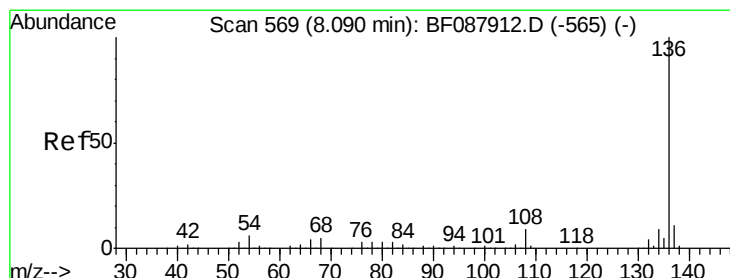
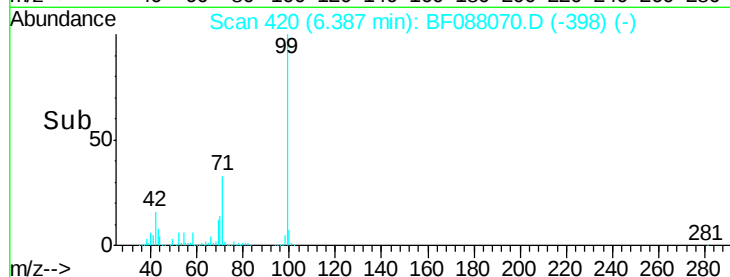
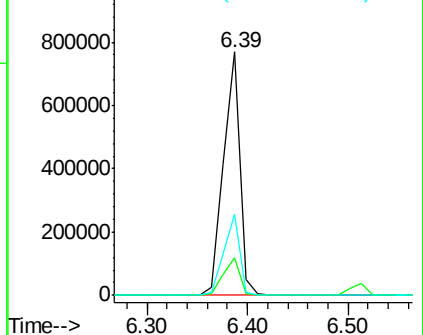
71 33.4 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. -0.05 min

Lab File: BF088070.D

Acq: 16 Jun 2016 8:50

Tgt Ion: 136 Resp: 466856

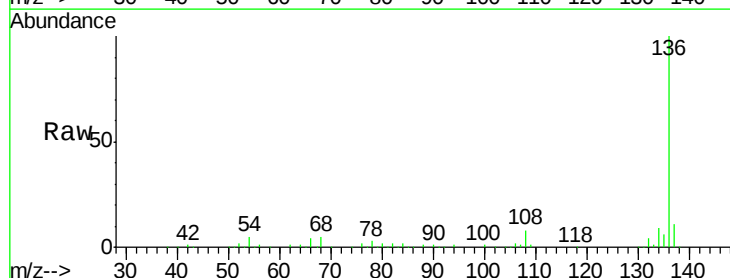
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 5.1 6.6 10.0#

68 4.5 5.1 7.7#

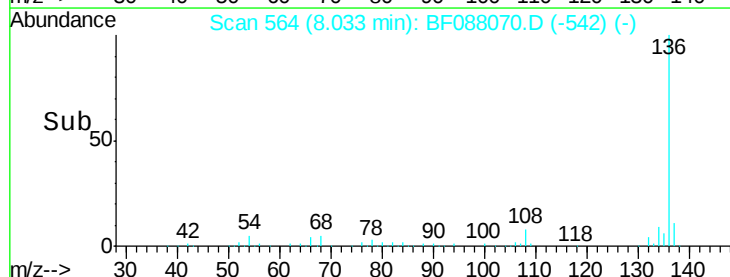
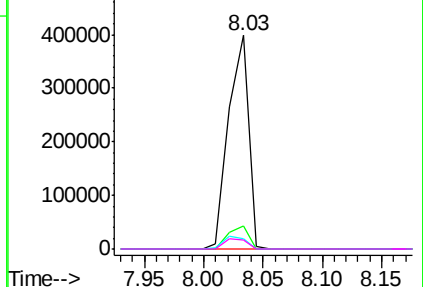


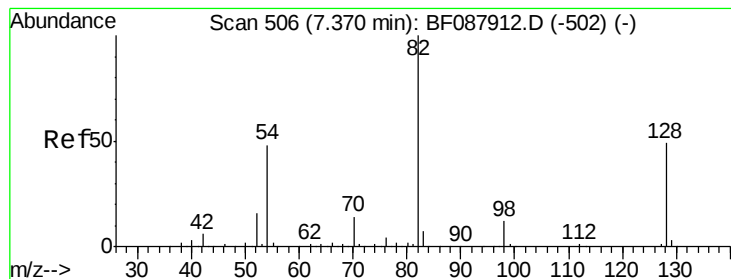
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#23

Nitrobenzene-d5

Concen: 76.16 ng

RT: 7.31 min Scan# 501

Delta R.T. -0.05 min

Lab File: BF088070.D

Acq: 16 Jun 2016 8:50

Instrument :

BNA_F

ClientSampleId :

SB-25-COMP

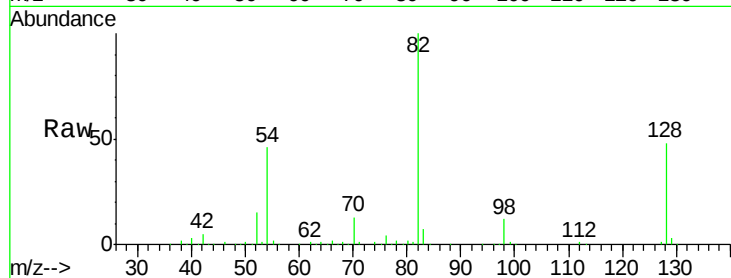
Tot Ion: 82 Resp: 608866

Ion Ratio Lower Upper

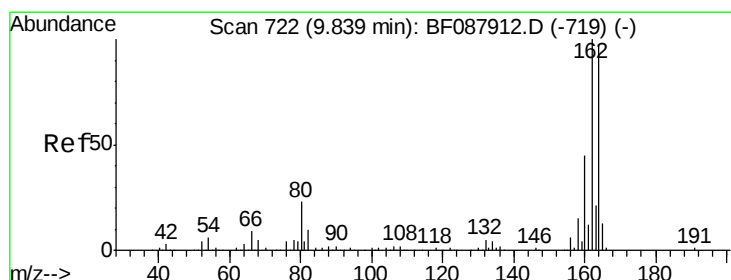
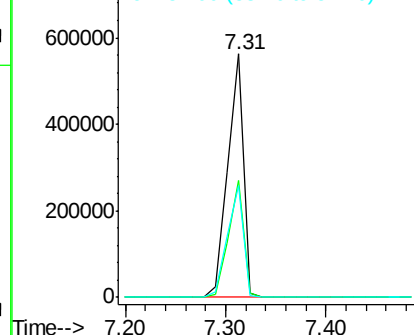
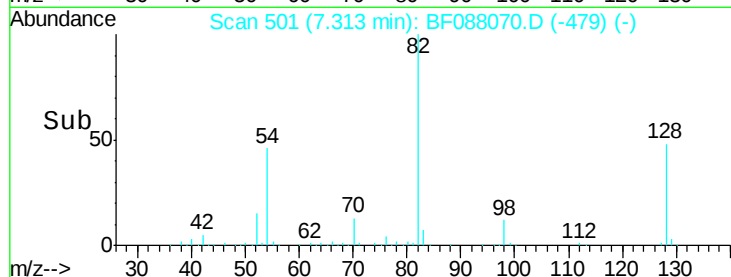
82 100

128 48.2 35.9 53.9

54 45.8 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.06 min

Lab File: BF088070.D

Acq: 16 Jun 2016 8:50

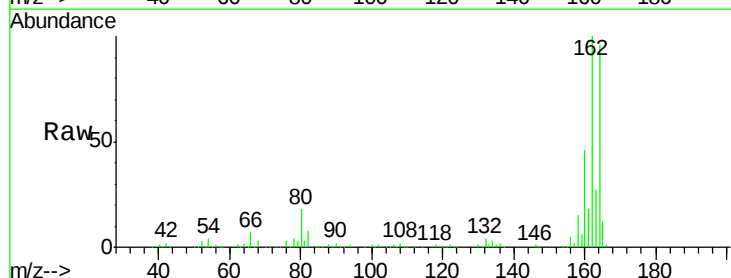
Tgt Ion: 164 Resp: 208945

Ion Ratio Lower Upper

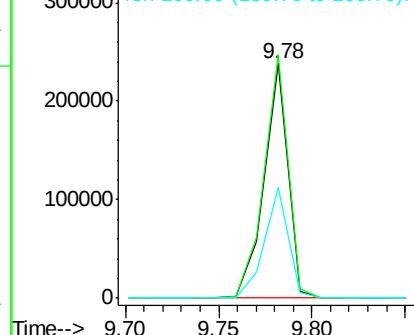
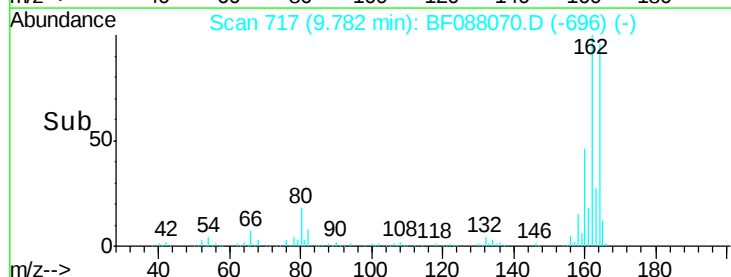
164 100

162 103.9 85.4 128.2

160 47.4 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

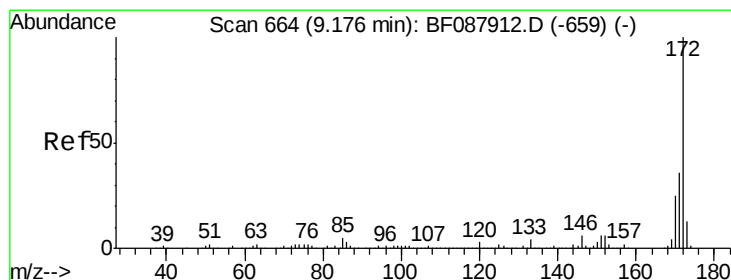
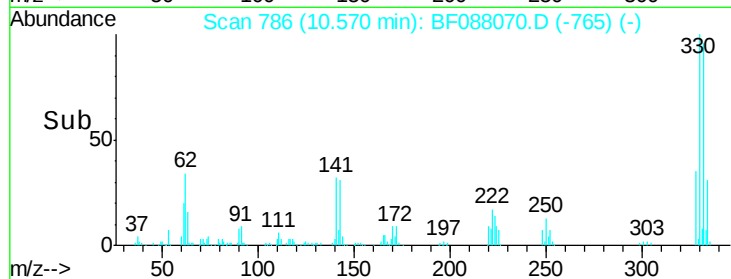
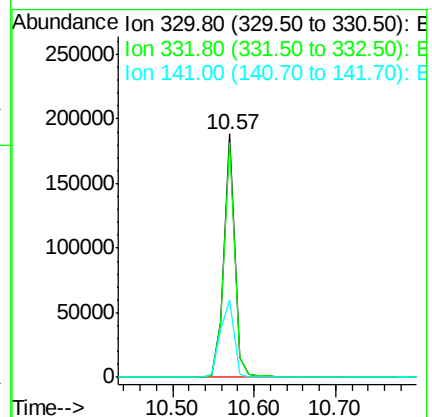
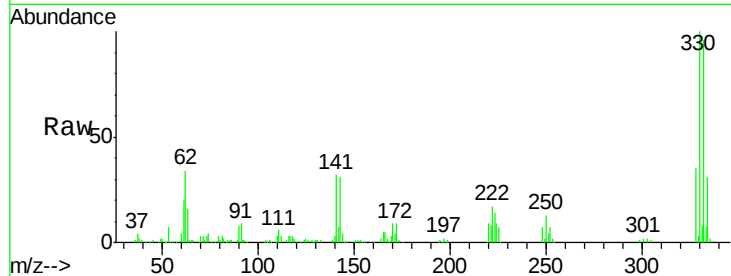




#41
 2,4,6-Tribromophenol
 Concen: 79.37 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.06 min
 Lab File: BF088070.D
 Acq: 16 Jun 2016 8:50

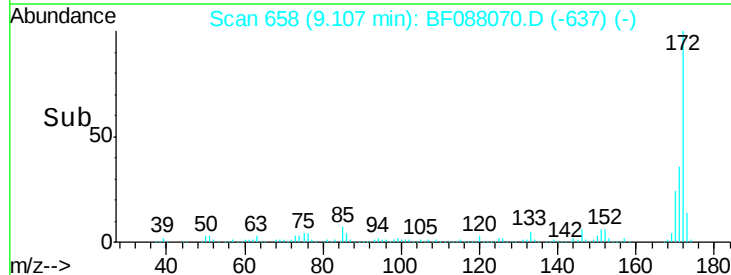
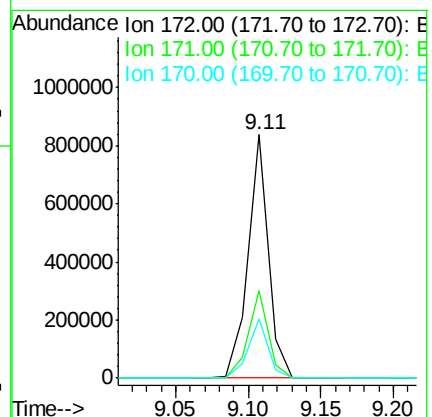
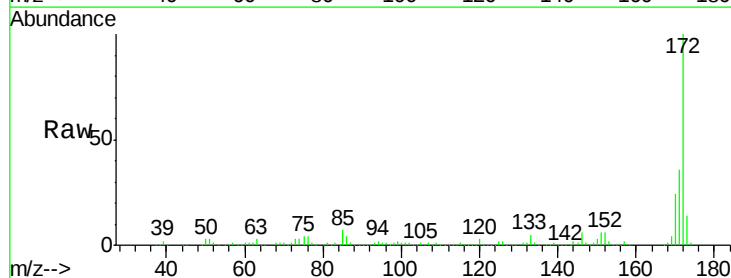
Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMP

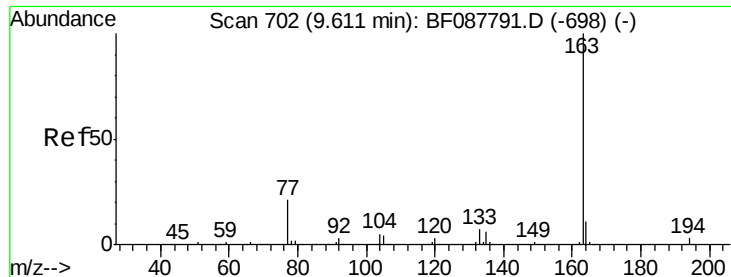
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	40.4	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 59.58 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.06 min
 Lab File: BF088070.D
 Acq: 16 Jun 2016 8:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.2	19.2	28.8





#49

Dimethylphthalate

Concen: 19.86 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.06 min

Lab File: BF088070.D

Acq: 16 Jun 2016 8:50

Instrument :

BNA_F

ClientSampleId :

SB-25-COMP

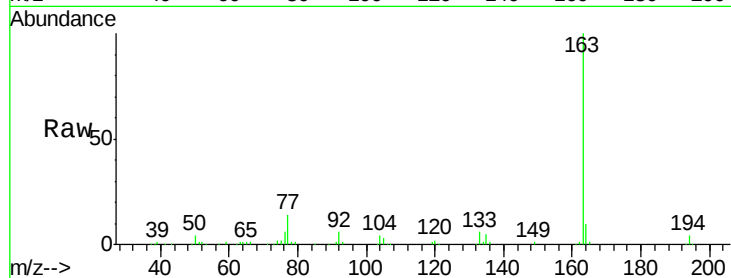
Tot Ion:163 Resp: 300574

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

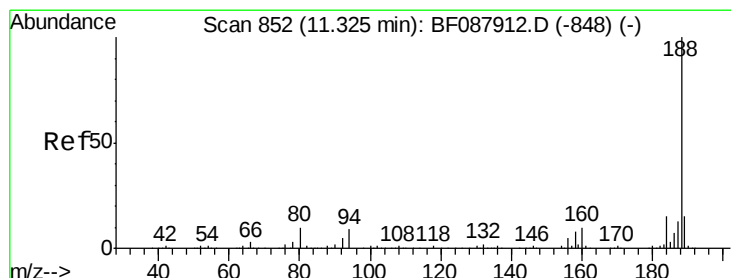
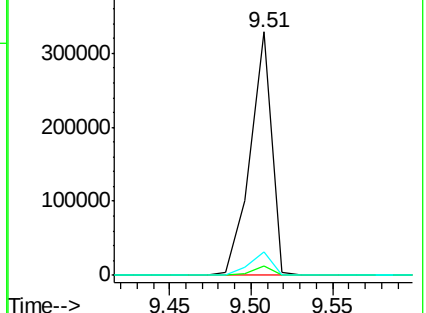
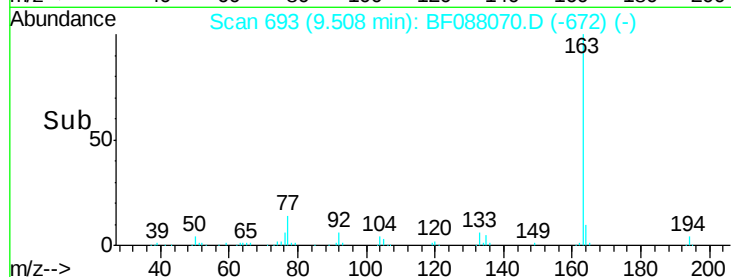
164 9.9 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 846

Delta R.T. -0.06 min

Lab File: BF088070.D

Acq: 16 Jun 2016 8:50

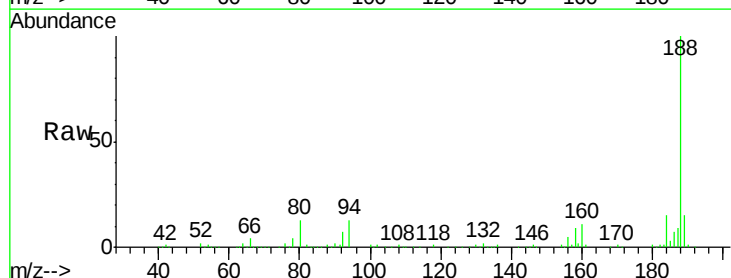
Tgt Ion:188 Resp: 316556

Ion Ratio Lower Upper

188 100

94 12.9 9.0 13.6

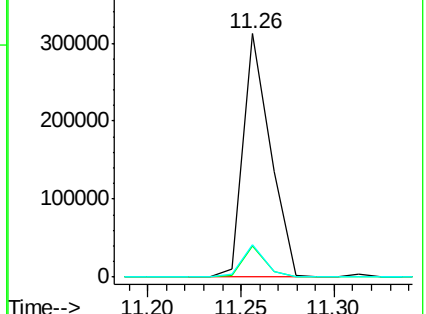
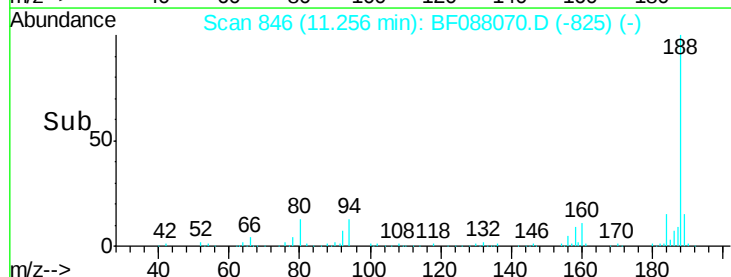
80 13.3 10.0 15.0

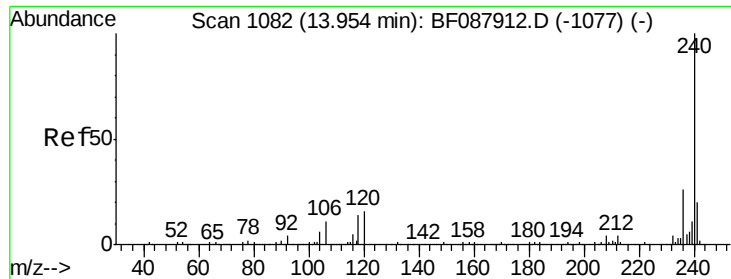


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

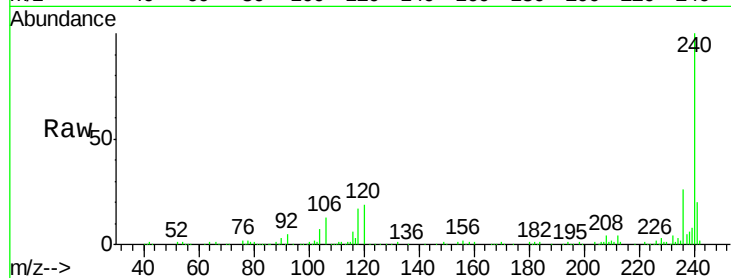




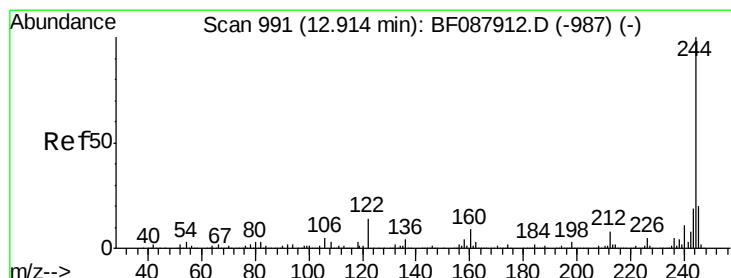
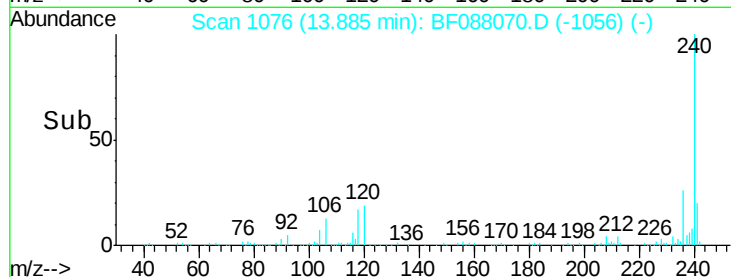
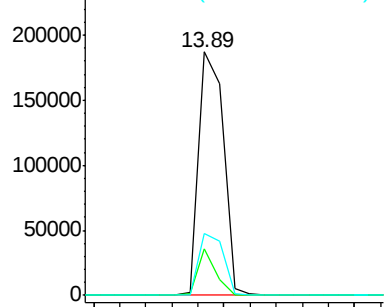
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.07 min
Lab File: BF088070.D
Acq: 16 Jun 2016 8:50

Instrument :
BNA_F
ClientSampleId :
SB-25-COMP

Tot Ion:240 Resp: 247154
Ion Ratio Lower Upper
240 100
120 19.0 6.8 10.2#
236 25.5 20.2 30.2

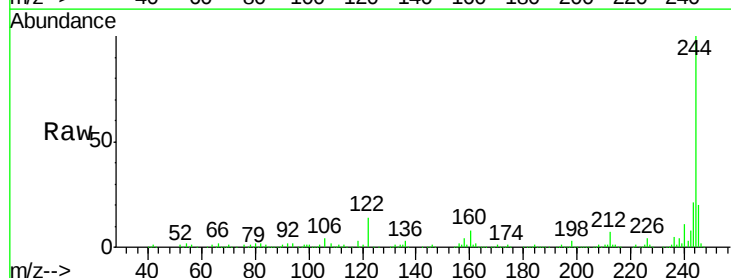


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

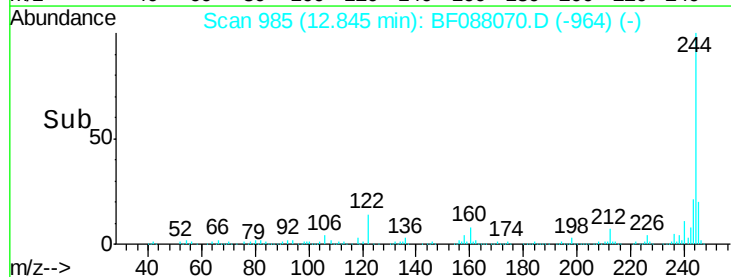
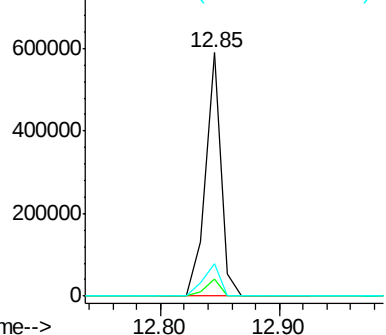


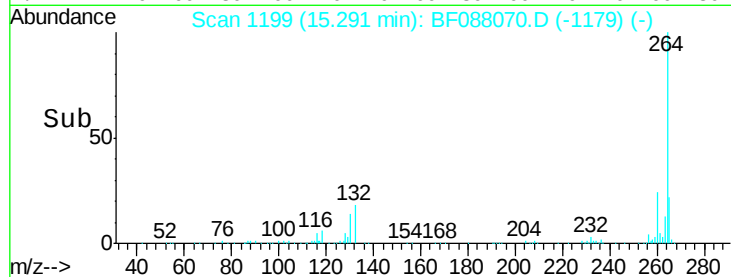
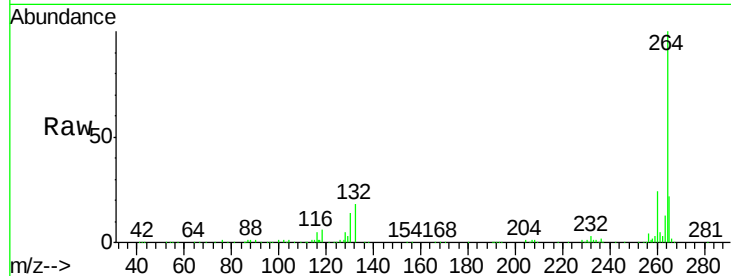
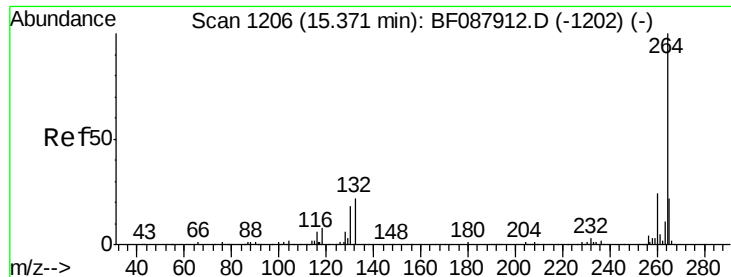
#78
Terphenyl-d14
Concen: 49.19 ng
RT: 12.85 min Scan# 985
Delta R.T. -0.06 min
Lab File: BF088070.D
Acq: 16 Jun 2016 8:50

Tgt Ion:244 Resp: 534213
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 13.6 11.2 16.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.29 min Scan# 1199

Delta R.T. -0.07 min

Lab File: BF088070.D

Acq: 16 Jun 2016 8:50

Instrument :

BNA_F

ClientSampleId :

SB-25-COMP

Tot Ion:264 Resp: 252069

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.5 16.9 25.3

